

# 13<sup>th</sup> REAAA Conference, 2009

## 5. Road Construction & Maintenance

Title Of Paper	Author	Country
(5-01) Predictions of maximum dry density and optimum moisture content from simple material properties	John B METCALF	Australia
(5-02) Development of Road system in Viet Nam through Policies of Investment Attraction and Internal Force Strengthening	Thinh Duc Ngo	Vietnam
(5-03) A Brief Talk on Anti-icing and De-icing Measures of Road in the Winter	Junjun Tang	Chnia
(5-04) Relationship between road construction methods and post-construction rate of settlement: Cast study on Kota Samarahan and Sibu roads	Ron Chan	Malaysia
(5-05) Environmental Consideration in Cambodia	Kry Thong	Cambodia
(5-06) Maintenance/Management planning and field investigation instances for steel-concrete composite slabs	Tadayuki Noro	Japan
(5-07) Maintenance management of the main road in Bangladesh	Md. Aftab Uddin	Bangladesh
(5-08) Road management and decision support system(RMDS) as a tool for road assets management in Cambodia	Thou, Samnang	Cambodia
(5-09) Introduction of the effective countermeasure to curb passing speed in ETC lanes	Masatoshi Aoki	Japan
(5-10) Far-infrared ray snow-melting system	Yuji Endou	Japan
(5-11) Development of lifetime bridge management system for expressway bridges in Japan	Masato Mastsumoto	Japan
(5-12) Measures for deterioration of bridge to minimize life cycle cost	Hidekazu Kanesawa	Japan
(5-13) Technological development for efficient inspection	Toshinori Yasuzato	Japan
(5-14) Development of re-paved porous asphalt pavement method for reconstructing existing dense graded asphalt pavement into porous asphalt pavement	Katsuji NISHIJIMA	Japan
(5-15) Development of cement foamed-asphalt stabilized base with slurry-cement	Ken TOMISAWA	Japan
(5-16) Road Network Development and Management: BANGLADESH Perspective	ARM Anwar Hossain	Bangladesh
(5-17) Urgent restoration in large-scale disaster- Restoration of pavement in Chuetsu Earthquake -	Noritsugu Kusakari	Japan
(5-18) The Basic concept of ground anchor repair and types	Kouichi Suga	Japan
(5-19) Integrity investigation of ground anchors	Junichi Yamazaki	Japan
(5-20) Road asset management system for Brunei Darussalam road	Rafitra Razak	Brunei
(5-21) In-situ measurement of ground stiffness using super falling weight deflectometer test method	Masaaki NAGASAWA	Japan
(5-22) Reconstruction of roads in Northern Afghanistan	Dennis Ganendra	Malaysia
(5-23) Lightweight embankment for differential settlement reduction on highway bridge approach	Montri Dechasakulsom	Thailand

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(5-24) The application of the new 'New extension floor slab' method of construction to existing bridge and its design	Koichiro FUMOTO	Japan
(5-25) Applying High-Speed Profiler and Automated Pavement Distress Survey System in Pavement Maintenance Prioritization	Chia Pei Chou	Taiwan
(5-26) Environmental, Safety&Health Management during construction of piled road structures on existing landfill site	Koh Hwee Ying	Singapore
(5-27) A development strategy for infrastructure asset management information systems in KOREA	Wonsik Choi	Korea
(5-28) Road slope management in Malaysia road	C. H. Abdullah	Malaysia
(5-29) Estimation of Adequate Maintenance Costs of Bridge Maintenance	Mi-Yun PARK	Korea
(5-30) The automatic method of improving road photologging data quality and converting mashup GIS	Jun-Seok Lee	Korea
(5-31) Construction of cold in place recycling method in Malaysia	Mohd Radzi, Hanani	Malaysia
(5-32) Ensuring road quality in Malaysia	SUFIYAN ZAKARIA	Malaysia
(5-33) The Dynamic Behaviour of Corrugated steel plate lining in cut and Cover Tunnel as backfill material	Young-Ho PARK	Korea
(5-34) Efficient field inspection and evaluation for concrete bridge deck with asphalt overlay	Jin-Won SUH	Korea
(5-35) A Simple Method for Estimation of M&R Needed Pavement Sections and Costs	Dae-Wook Park	Korea
(5-36) A new application of the hybride pavement to the aged concrete pavement of Chuo expressway	Naoki NAKASEKO	Japan
(5-37) The extended finite element method applied to crack growth mechanism of asphalt pavement	Seongmun Yu	Korea
(5-38) The study of Improvement of Quality Control for the Reduction of Pavement Deterioration	Min-Soo KANG	Korea

September 23-26, 2009 Songdo ConvensiA, Incheon, Korea